

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on January 11, 2005  
Jeannie Camara

(Typed or Printed Name of Person Mailing Paper or Fee)

Jeannie Camara  
(Signature of Person Mailing Paper or Fee)

**PATENT APPLICATION**  
**Attorney Docket No. OR02-13601**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE PATENT APPLICATION OF )  
James Bryce Sutherland ) Examiner: Nguyen, Van H.  
Serial No. 09/920,787 ) Group Art Unit: 2126  
Filing Date: August 1, 2001 )  
Title: SYSTEM AND METHOD FOR OBJECT )  
PERSISTENCE LIFE-CYCLE AND OBJECT )  
CACHING INTEGRATION )

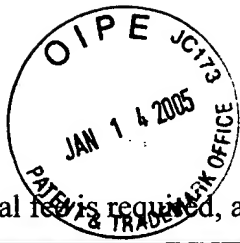
**AMENDMENT TRANSMITTAL LETTER**

Mail Stop: Non-Fee Amendment  
Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In connection with the above-referenced U. S. patent application, transmitted herewith are the following papers:

- ☒ Response under 37 C.F.R. § 1.111 to official action mailed **December 21, 2004.**
- ☐ A petition for extension of time is also enclosed with a fee of \$55.00 for a one-month extension for a small entity.
- ☐ Terminal disclaimer under 37 C.F. R. § 1.321(c), including
  - ☐ check for \$110.00 fee under 37 C.F.R. § 1.20(d), and
  - ☐ 2 certificates under 37 C.F.R. § 3.73(b).
- ☐ Information disclosure statement, form 1449 and \_\_\_ references.
- ☒ No additional claims fees are required.



☐ An additional fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims		MINUS = 20	0	x \$18 =	
Independent Claims		MINUS = 3	0	x \$78 =	
If Amendment adds multiple dependent claims, add \$260.00					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					\$0.00

- ☐ A check in the amount of \$\_\_\_\_ is enclosed.  
☐ Charge \$\_\_\_\_ to Deposit Account No. \_\_\_\_ (Docket No. \_\_\_\_).  
☒ Please deduct any underpayments, credit any overpayments, and charge all required extension of time fees to Deposit Account Number 50-1003. (Docket No. OR02-13601).

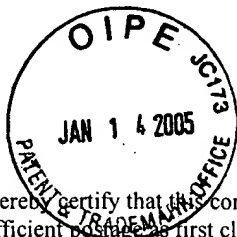
Edward J. Grundler  
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Respectfully submitted,

By

Edward J. Grundler  
Registration No. 47,615

Date: January 11, 2005



2126/  
1Pn

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Application Number : 09/920,787  
Applicant : James Bryce Sutherland  
Filed : August 1, 2001  
TC/A.U. : 2126  
Examiner : Nguyen, Van H.

Confirmation Number: 5150

Docket Number : OR02-13601  
Customer No. : 22,835

M/S: Box Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

### AMENDMENT

Sir

In response to the office action of **December 21, 2004**, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 16 of this paper.